

Complementarity in innovation and development : a cross-country comparison

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Stellingen

Complementarity in Innovation and Development

A Cross-country Analysis

Jun Hou

- 1 Imitation and learning by doing are two important sources of innovation in developing countries.
- 2 Innovation policies have to be tailored to each country's idiosyncratic problems and bottlenecks.
- 3 Not only the kind of obstacles to be removed but also the order in which they are removed may matter.
- 4 External technology purchasing complements internal R&D in fostering innovation and productivity gains for Chinese Manufacturing firms.
- 5 Synergistic effect between in-house R&D and external technology acquisition is subject to the technological capability of firms.
- 6 The analysis of complementarity in economics aims at identifying synergies in economic strategies.
- 7 One-sided tests of complementarity become more powerful than two-sided tests when the sample size increases.
- 8 Complementarities among innovation obstacles can identify the merit of pursuing specific policy packages.